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(54) Title: AN AUTOMATED POLARIZED LIGHT MICROSCOPE COMBINED WITH A SPECTROSCOPY/SPECTRAL IMAGING APPARATUS

(57) Abstract: There is disclosed a device or apparatus that is particularly suitable for use in the analytical fields of polarized light microscopy and spectroscopy/spectral imaging. The apparatus comprises an automated polarized light microscope combined with means for achieving spectroscopic analysis. The apparatus may optionally include means for spectral imaging associated with the means for achieving spectroscopic analysis. Any means for achieving spectroscopic analysis may be utilized for example Raman, mid-infrared, near-infrared, ultraviolet, visible, luminescence, and the like.

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